

ABSTRACT OF THE DISCLOSURE

A brush block is provided for transmitting currents to a slip ring using at least one multi-wire slip element with a plurality of parallel connected multi-wire slip elements that are distributed one behind the other in the direction of slip following an imaginary curve. The brush block has a multi-wire slip element support with a curved inner wall on which the multi-wire slip elements are
5 disposed in layers that overlap in scale-like fashion.